

## UPC-36-15 Outlet Balancing Orifice

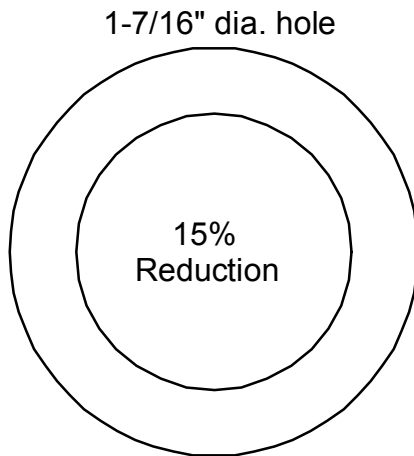
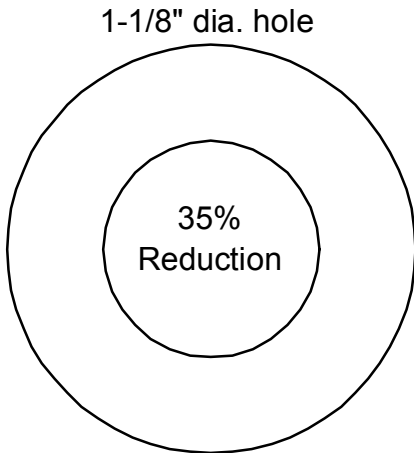
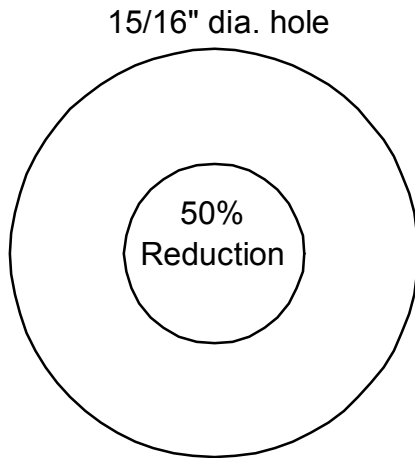


Fig. 1: Actual size of orifice

### Contents

- 5 Each ----- 5/16" diameter hole ----- 50% Reduction
- 5 Each ----- 1-1/8" diameter hole -----35% Reduction
- 5 Each ----- 1-7/16" diameter hole ---15% Reduction
- 15 Each ----- Caps to fit over balancing orifice for winter shut-off plugs

### Scope

This kit offers a means to balance the system at the outlets. This kit should only be used when the take-offs are difficult to reach. When possible, balance the system at the take-off (UPC-35-15). Placing the orifice at the take-off allows the sound attenuator duct to remove any noise caused by its restriction.

For small rooms or when only a partial outlet is required, add a balancing orifice. Use balancing orifices sparingly to maximize the airflow.

### Installation

Simply plug the appropriate orifice into the opening. These orifices replace the normal winter plug, so a larger winter cap is included. To install the larger cap, turn it over so it covers the lip of the orifice as shown in fig. 2.

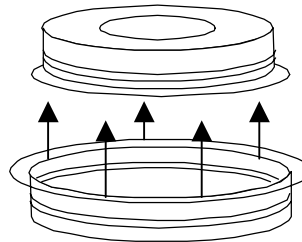


Fig. 2: Installation of winter cap over